

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1781	cleveland.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L2	17	("0192474" "20010032937" "20030068215" "20030123958" "20030192474" "5737500" "5741113" "6428266" "6429442").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L3	48	krishnasamy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L4	13	asdigha.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L5	2	L1 and (L4 or L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L6	13	asdigha.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L7	50	axcelis and scanning and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L8	4	("20040058513"   "4736107"   "6429442"   "6580083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L9	2	"20050247891"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07

## EAST Search History

L10	41984	ota.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L11	2	L4 and L1 and L3 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L12	2	L4 and L1 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L13	300834	"129"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L14	2	L4 L1 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L15	2	L4 L3 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L16	2	L1 L3 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L17	2	L4 L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L18	2	L4 L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L19	5	L4 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07

## EAST Search History

L20	2	L1 L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L21	2	L1 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L22	2	L3 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L23	5	L14 L15 L16 L17 L18 L19 L20 L21 L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L24	1	(core adj forcer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L25	13	("4293137"   "4761559"   "4975586"   "5003183"   "5229615"   "5436790"   "5444597"   "5486080"   "5882165"   "6163033"   "6207959"   "6350097"   "6555825").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L26	3	(base and link and effector and actuator and joint and substrate). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L27	12	(US-20030123958-\$ or US-20050247891-\$ or US-20050184253-\$).did. or (US-6777687-\$ or US-6921907-\$ or US-6953942-\$ or US-6429442-\$ or US-6428266-\$ or US-5737500-\$ or US-6350097-\$ or US-5882165-\$ or US-5486080-\$ or US-5741113-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 17:07
L28	0	L27 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07

## EAST Search History

L29	6	L27 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L30	30551	"28" and joint same base	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L31	30551	"28" and (joint same base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L32	12	(US-20030123958-\$ or US-20050247891-\$ or US-20050184253-\$).did. or (US-6777687-\$ or US-6921907-\$ or US-6953942-\$ or US-6429442-\$ or US-6428266-\$ or US-5737500-\$ or US-6350097-\$ or US-5882165-\$ or US-5486080-\$ or US-5741113-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 17:07
L33	6	L32 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L34	4	L33 and (joint same base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L35	4	("20040058513"   "4736107"   "6429442"   "6580083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L36	49	smick.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L37	1638	250/492.21	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L38	108	(base and link and effector and actuator and joint and substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L39	37455	(substrate or wafer) and (arm) and (motor or actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07

## EAST Search History

L40	46999	(substrate or wafer) and (arm or link) and (motor or actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L41	7908	L40 and oscillat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L42	3424	L41 and scan\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L43	114	L42 and 250/4\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L44	258	250/440.11	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L45	251	250/441.11	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L46	646	250/442.11	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L47	57	L44 and L45 and L46	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L48	5	("5164218"   "5478782"   "5672816"   "6054371"   "6077027").PN. OR ("6384418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L49	646	250/442.11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L50	1781	cleveland.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L51	13	asdigha.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L52	41984	ota.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07

## EAST Search History

L53	48	krishnasamy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L54	2	L51 and L50 and L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L55	300834	"129"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L56	2	L51 L50 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L57	2	L51 L53 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L58	2	L50 L53 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L59	2	L51 L50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L60	2	L51 L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L61	5	L51 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L62	2	L50 L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07

## EAST Search History

L63	2	L50 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L64	2	L53 L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 17:07
L65	12	(US-20030123958-\$ or US-20050247891-\$ or US-20050184253-\$).did. or (US-6777687-\$ or US-6921907-\$ or US-6953942-\$ or US-6429442-\$ or US-6428266-\$ or US-5737500-\$ or US-6350097-\$ or US-5882165-\$ or US-5486080-\$ or US-5741113-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 17:07
L66	0	L65 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L67	30551	"28" and joint same base	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L68	30551	"28" and (joint same base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L69	12	(US-20030123958-\$ or US-20050247891-\$ or US-20050184253-\$).did. or (US-6777687-\$ or US-6921907-\$ or US-6953942-\$ or US-6429442-\$ or US-6428266-\$ or US-5737500-\$ or US-6350097-\$ or US-5882165-\$ or US-5486080-\$ or US-5741113-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 17:07
L70	6	L69 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07

## EAST Search History

L71	1	(core adj forcer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L72	17	("0192474" "20010032937" "20030068215" "20030123958" "20030192474" "5737500" "5741113" "6428266" "6429442").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L73	48	krishnasamy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L74	2	L50 and (L51 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L75	13	asdigha.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L76	50	axcelis and scanning and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L77	4	("20040058513"   "4736107"   "6429442"   "6580083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L78	2	"20050247891"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L79	2	L51 and L50 and L53 and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L80	5	L56 L57 L58 L59 L60 L61 L62 L63 L64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07



## EAST Search History

L81	13	("4293137"   "4761559"   "4975586"   "5003183"   "5229615"   "5436790"   "5444597"   "5486080"   "5882165"   "6163033"   "6207959"   "6350097"   "6555825").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L82	3	(base and link and effector and actuator and joint and substrate). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L83	12	(US-20030123958-\$ or US-20050247891-\$ or US-20050184253-\$).did. or (US-6777687-\$ or US-6921907-\$ or US-6953942-\$ or US-6429442-\$ or US-6428266-\$ or US-5737500-\$ or US-6350097-\$ or US-5882165-\$ or US-5486080-\$ or US-5741113-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 17:07
L84	6	L65 and tilt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L85	4	L70 and (joint same base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:07
L86	4	("20040058513"   "4736107"   "6429442"   "6580083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L87	49	smick.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L88	108	(base and link and effector and actuator and joint and substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07
L89	1638	250/492.21	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 17:07